

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061215\
 Data File : BM001651.D
 Acq On : 11 Jun 2015 20:58
 Operator : TP/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 12 02:08:49 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 02:07:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	20711	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	78720	5.00	ng	0.00
12) Acenaphthene-d10	14.34	164	39568	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	74206	5.00	ng	0.00
25) Chrysene-d12	21.28	240	70340	5.00	ng	0.01
32) Perylene-d12	23.51	264	55322	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.27	112	23537	4.99	ng	0.00
5) Phenol-d6	6.84	99	30733	5.28	ng	0.00
7) Nitrobenzene-d5	8.85	82	30059	5.38	ng	0.00
13) 2,4,6-Tribromophenol	15.84	330	6049	3.82	ng	0.00
14) 2-Fluorobiphenyl	12.95	172	62815	4.86	ng	0.00
27) Terphenyl-d14	19.72	244	51555	5.50	ng	0.00

Target Compounds

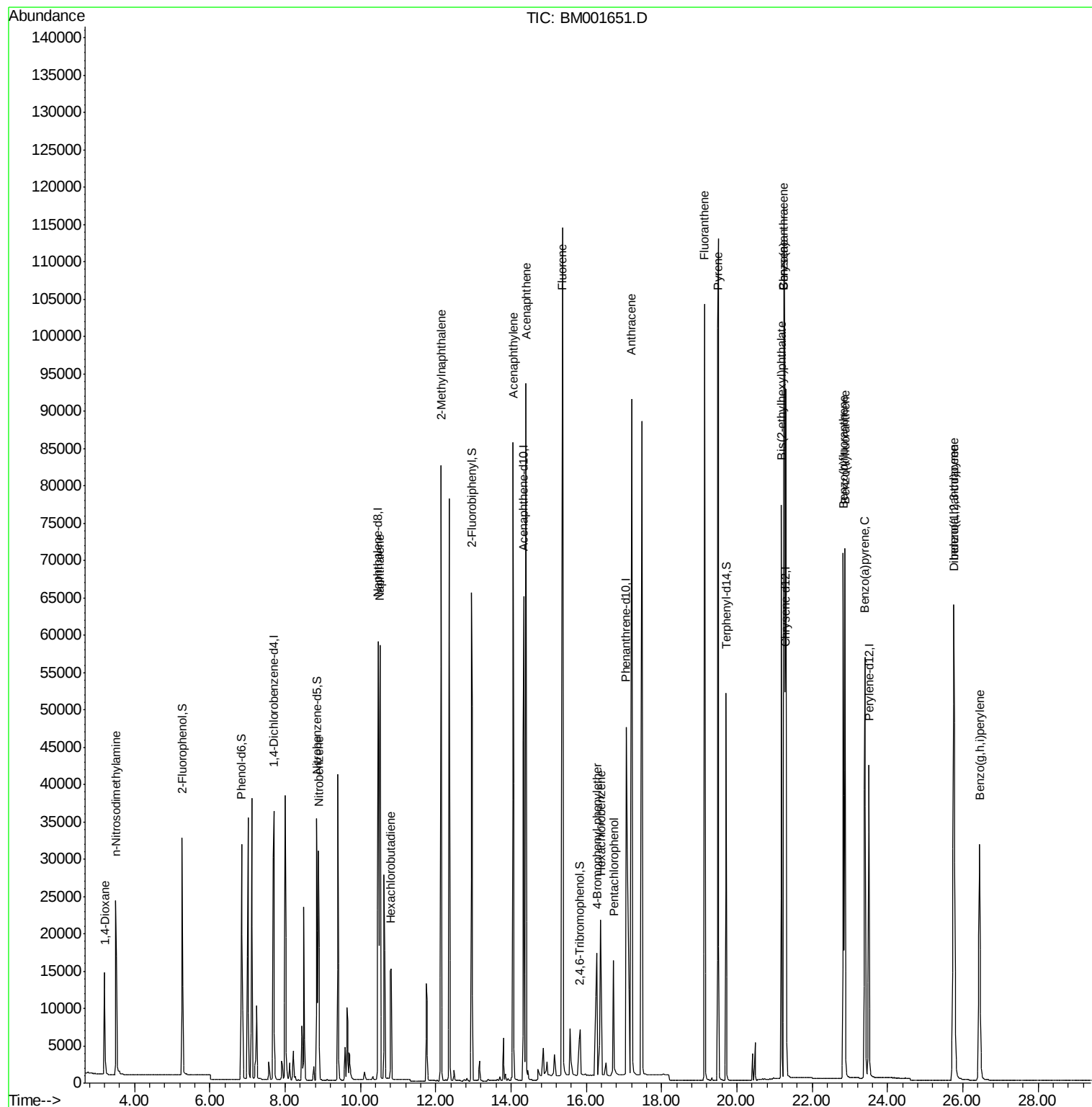
						Qvalue
2) 1,4-Dioxane	3.21	88	10440	4.55	ng	97
3) n-Nitrosodimethylamine	3.51	42	17573	5.32	ng	# 98
8) Nitrobenzene	8.89	77	33244	5.53	ng	98
9) Naphthalene	10.52	128	86225	4.86	ng	99
10) Hexachlorobutadiene	10.82	225	14277	4.72	ng	99
11) 2-Methylnaphthalene	12.14	142	57296	5.23	ng	94
15) Acenaphthylene	14.05	152	94373	5.30	ng	100
16) Acenaphthene	14.40	154	54035	4.84	ng	98
17) Fluorene	15.36	166	89083	10.85	ng	91
19) 4-Bromophenyl-phenylether	16.28	248	13409	1.88	ng	# 72
20) Hexachlorobenzene	16.38	284	29982	6.91	ng	# 55
21) Pentachlorophenol	16.72	266	11624	8.61	ng	90
23) Anthracene	17.20	178	200211	11.17	ng	# 76
24) Fluoranthene	19.14	202	112326	3.78	ng	100
26) Pyrene	19.51	202	117995	5.13	ng	100
28) Benzo(a)anthracene	21.25	228	104027	5.01	ng	95
29) Chrysene	21.25	228	104009	5.31	ng	95
30) Bis(2-ethylhexyl)phthalate	21.19	149	74929	6.21	ng	98
31) Indeno(1,2,3-cd)pyrene	25.76	276	76111	3.97	ng	100
33) Benzo(b)fluoranthene	22.83	252	88287	5.27	ng	98
34) Benzo(k)fluoranthene	22.87	252	83109	5.14	ng	98
35) Benzo(a)pyrene	23.40	252	74323	5.06	ng	98
36) Dibenzo(a,h)anthracene	25.77	278	59864	4.52	ng	98
37) Benzo(g,h,i)perylene	26.45	276	61628	4.32	ng	99

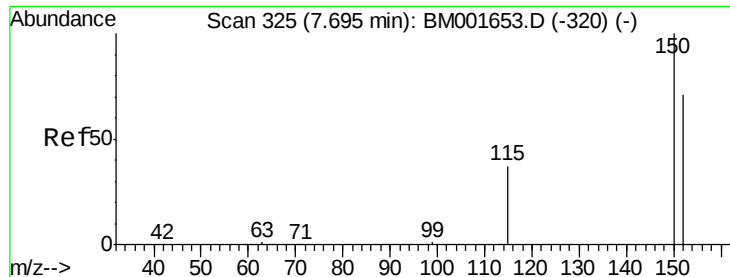
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.69 min Scan# 325

Delta R.T. 0.00 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

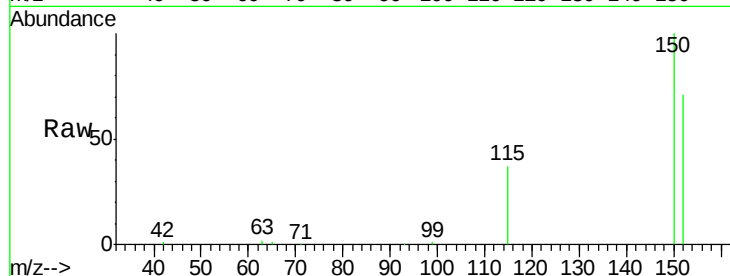
Tgt Ion:152 Resp: 20711

Ion Ratio Lower Upper

152 100

150 141.6 112.2 168.2

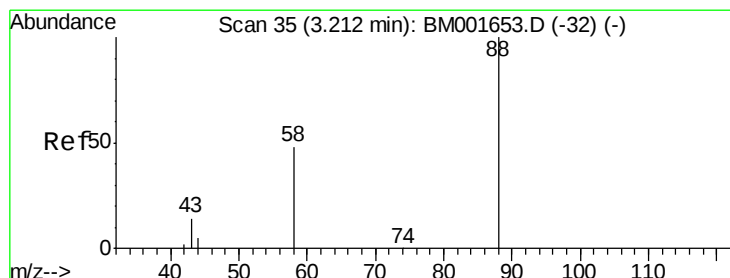
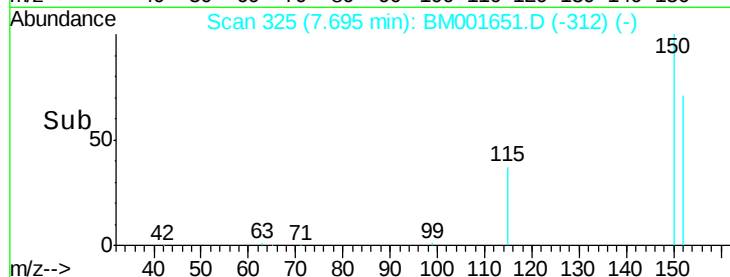
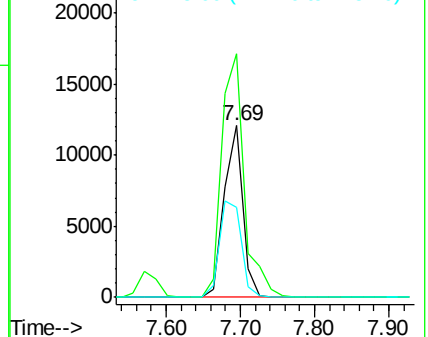
115 52.7 41.7 62.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 4.55 ng

RT: 3.21 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

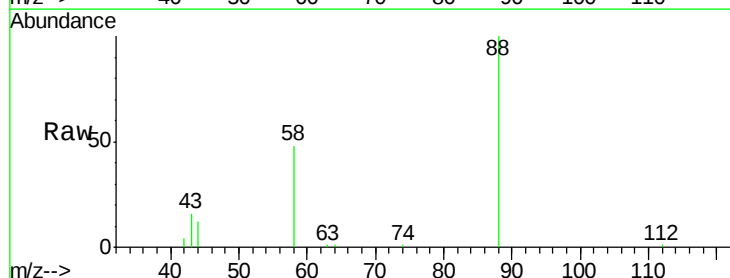
Tgt Ion: 88 Resp: 10440

Ion Ratio Lower Upper

88 100

58 91.4 70.5 105.7

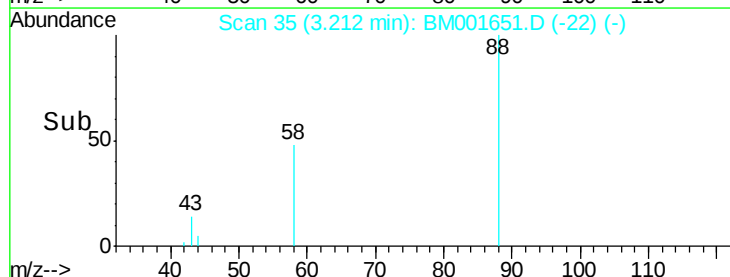
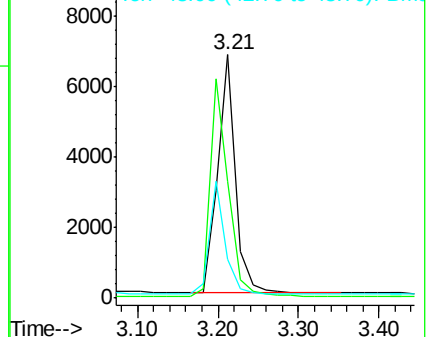
43 42.0 33.3 49.9

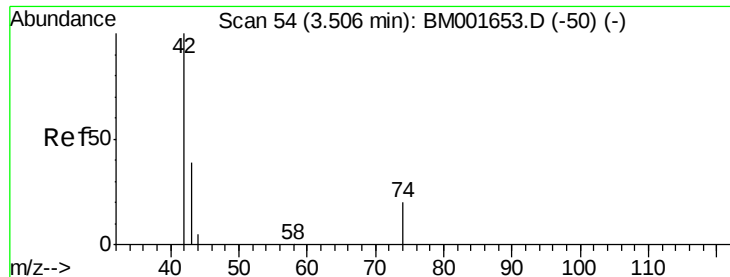


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 5.32 ng

RT: 3.51 min Scan# 54

Delta R.T. 0.00 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

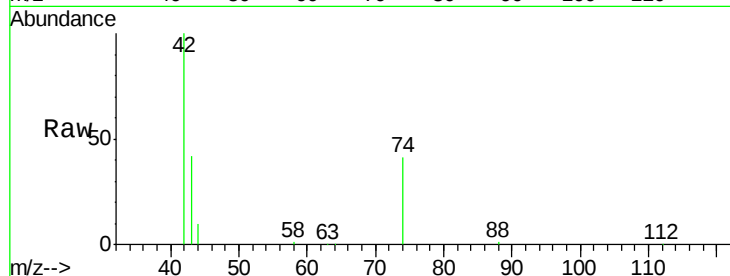
Tgt Ion: 42 Resp: 17573

Ion Ratio Lower Upper

42 100

74 96.2 75.7 113.5

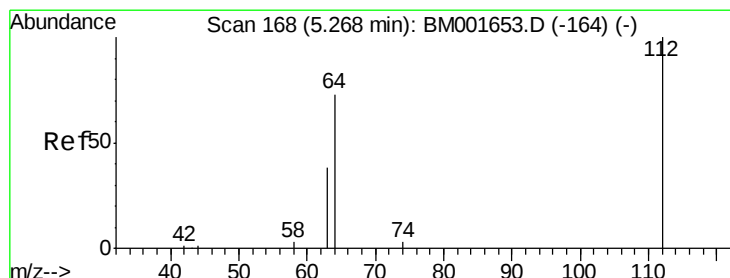
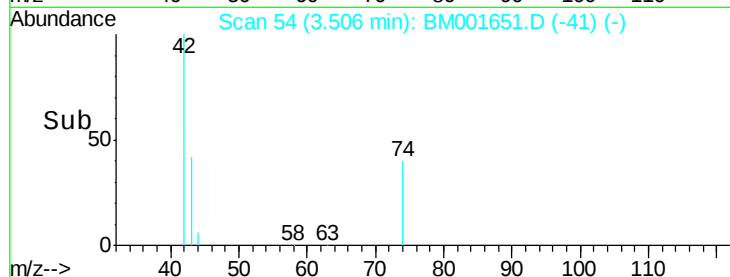
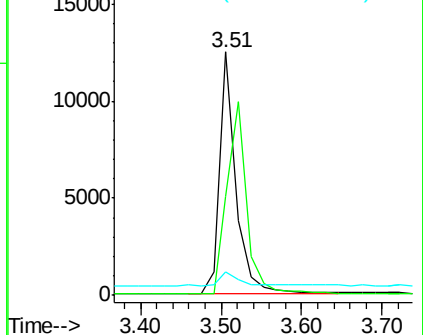
44 6.5 6.7 10.1#



Abundance Ion 42.00 (41.70 to 42.70): BM001653.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM001653.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM001653.D (-50) (-)



#4

2-Fluorophenol

Concen: 4.99 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

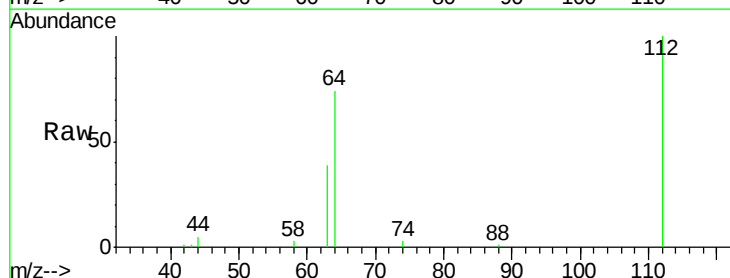
Tgt Ion: 112 Resp: 23537

Ion Ratio Lower Upper

112 100

64 69.3 55.5 83.3

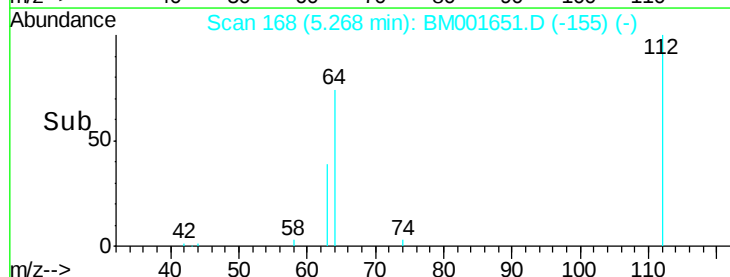
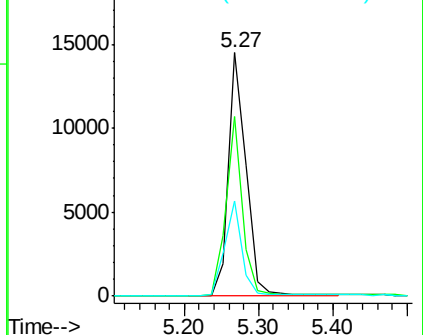
63 37.9 29.9 44.9

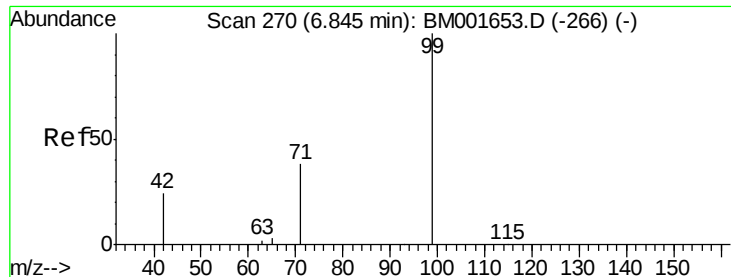


Abundance Ion 112.00 (111.70 to 112.70): BM001653.D (-164) (-)

Ion 64.00 (63.70 to 64.70): BM001653.D (-164) (-)

Ion 63.00 (62.70 to 63.70): BM001653.D (-164) (-)





#5

Phenol-d6

Concen: 5.28 ng

RT: 6.84 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

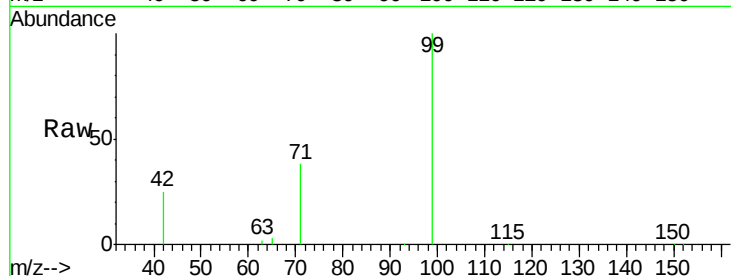
Tgt Ion: 99 Resp: 30733

Ion Ratio Lower Upper

99 100

42 26.9 21.6 32.4

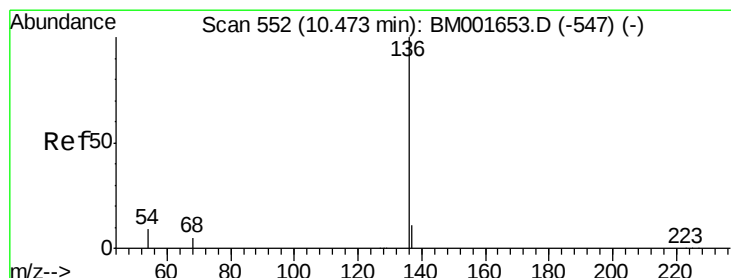
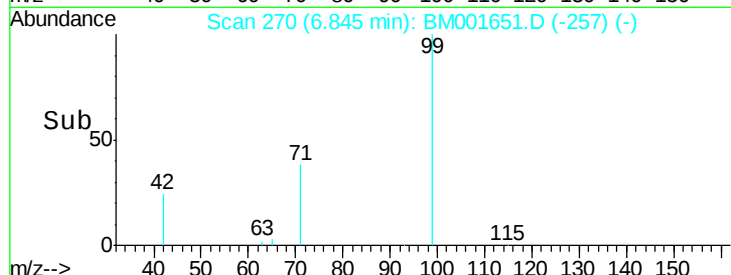
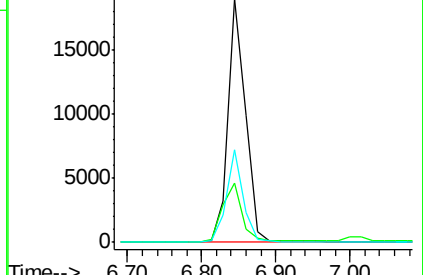
71 35.8 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BM001651.D (-266) (-)

Ion 42.00 (41.70 to 42.70): BM001651.D (-266) (-)

Ion 71.00 (70.70 to 71.70): BM001651.D (-266) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

Tgt Ion: 136 Resp: 78720

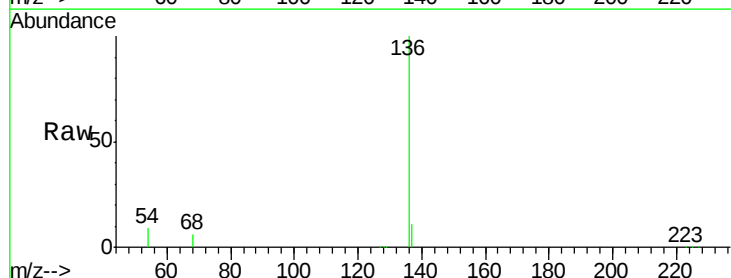
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 8.8 6.9 10.3

68 5.6 4.4 6.6

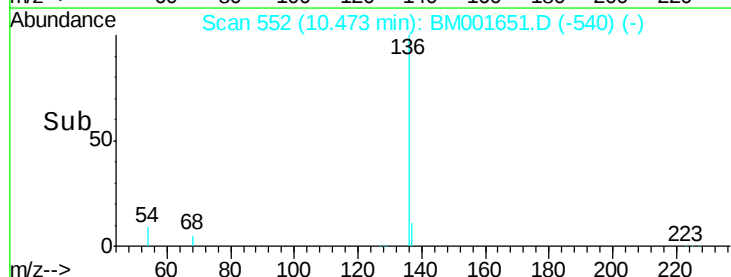
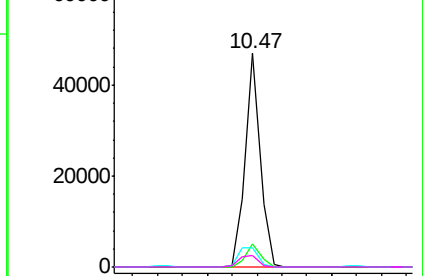


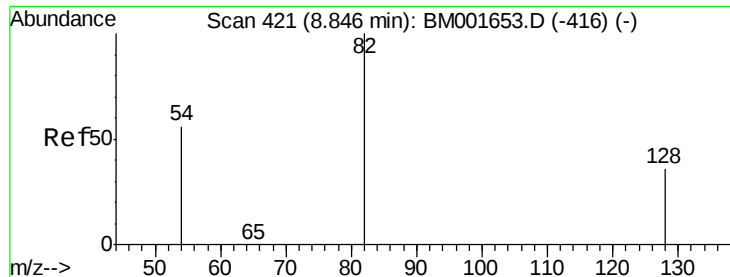
Abundance Ion 136.00 (135.70 to 136.70): BM001651.D (-547) (-)

Ion 137.00 (136.70 to 137.70): BM001651.D (-547) (-)

Ion 54.00 (53.70 to 54.70): BM001651.D (-547) (-)

Ion 68.00 (67.70 to 68.70): BM001651.D (-547) (-)





#7

Nitrobenzene-d5

Concen: 5.38 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

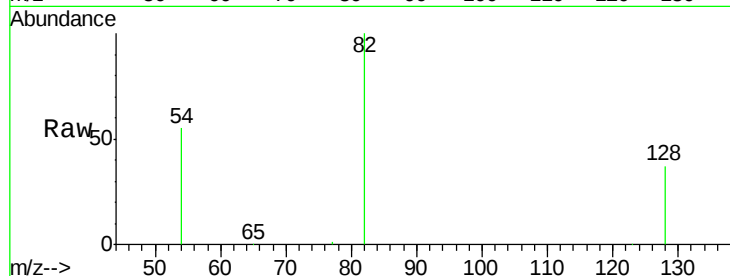
Tgt Ion: 82 Resp: 30059

Ion Ratio Lower Upper

82 100

128 37.1 29.7 44.5

54 54.7 45.1 67.7

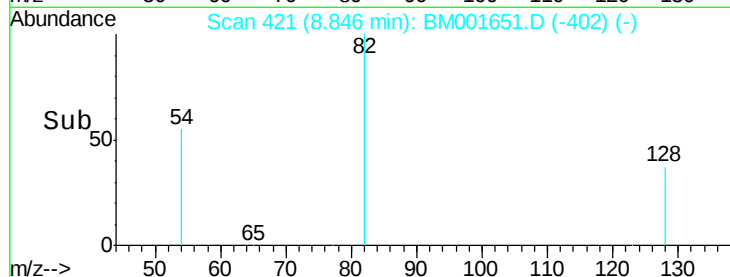


Abundance Ion 82.00 (81.70 to 82.70): BM001651.D (-416) (-)

Ion 128.00 (127.70 to 128.70): BM001651.D (-416) (-)

Ion 54.00 (53.70 to 54.70): BM001651.D (-416) (-)

Time-->

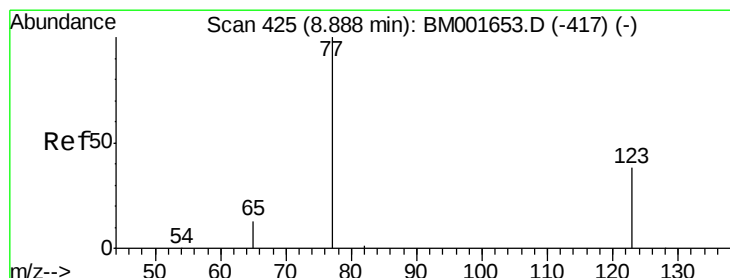


Abundance Ion 82.00 (81.70 to 82.70): BM001651.D (-416) (-)

Ion 128.00 (127.70 to 128.70): BM001651.D (-416) (-)

Ion 54.00 (53.70 to 54.70): BM001651.D (-416) (-)

Time-->



#8

Nitrobenzene

Concen: 5.53 ng

RT: 8.89 min Scan# 425

Delta R.T. 0.00 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

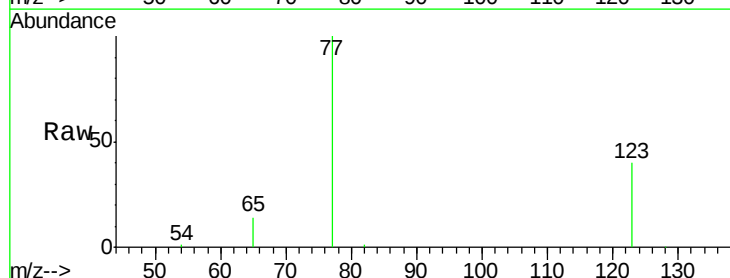
Tgt Ion: 77 Resp: 33244

Ion Ratio Lower Upper

77 100

123 39.4 30.3 45.5

65 14.4 11.2 16.8

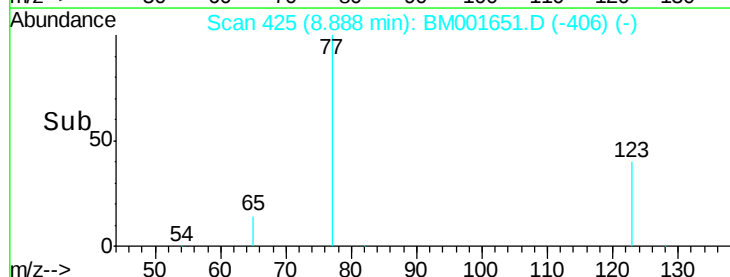


Abundance Ion 77.00 (76.70 to 77.70): BM001651.D (-417) (-)

Ion 123.00 (122.70 to 123.70): BM001651.D (-417) (-)

Ion 65.00 (64.70 to 65.70): BM001651.D (-417) (-)

Time-->

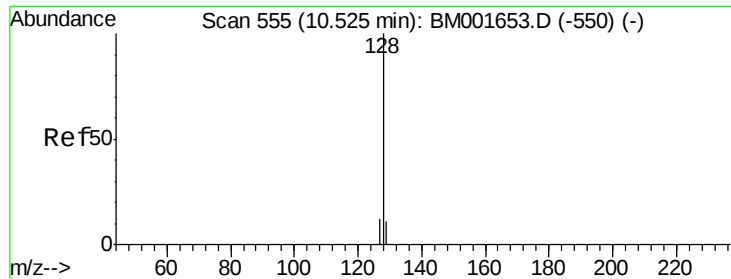


Abundance Ion 77.00 (76.70 to 77.70): BM001651.D (-417) (-)

Ion 123.00 (122.70 to 123.70): BM001651.D (-417) (-)

Ion 65.00 (64.70 to 65.70): BM001651.D (-417) (-)

Time-->



#9

Naphthalene

Concen: 4.86 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

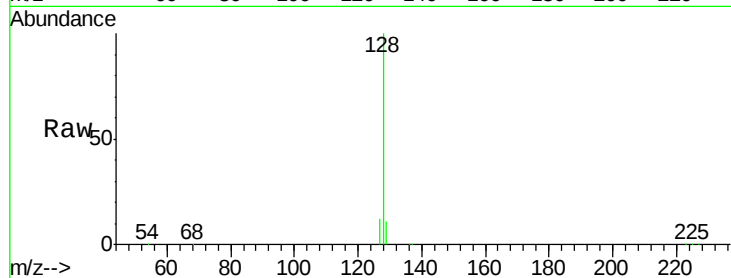
Tgt Ion:128 Resp: 86225

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.2

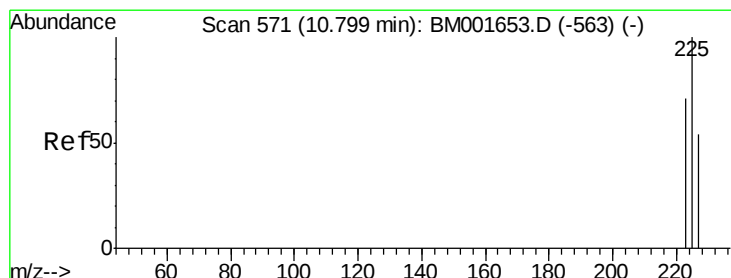
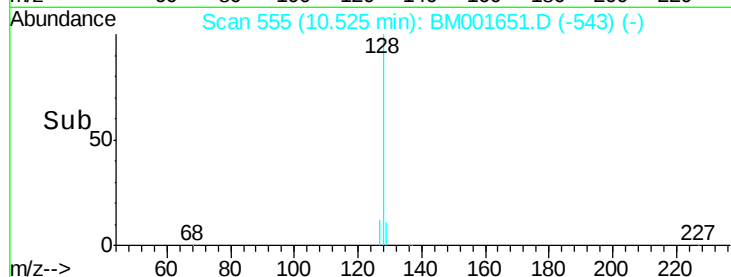
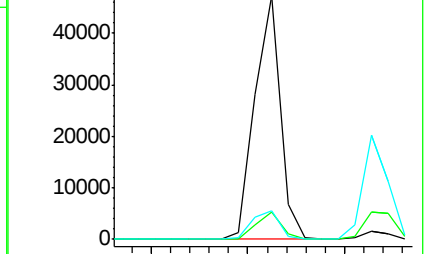
127 11.8 9.7 14.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 4.72 ng

RT: 10.82 min Scan# 572

Delta R.T. 0.02 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

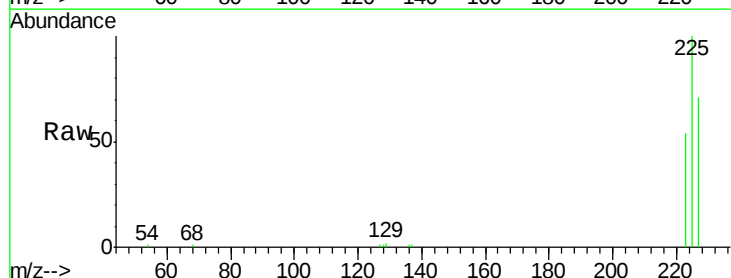
Tgt Ion:225 Resp: 14277

Ion Ratio Lower Upper

225 100

223 62.4 51.0 76.4

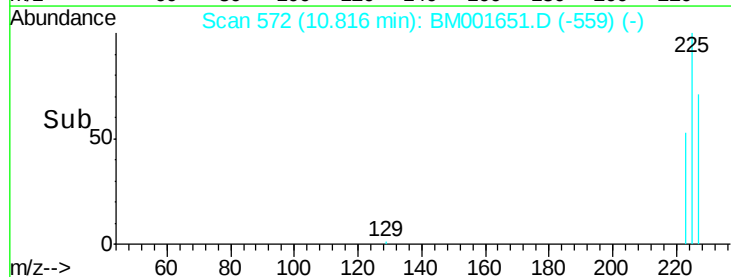
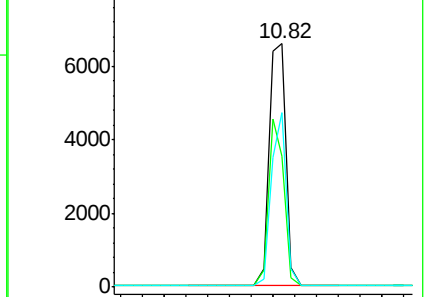
227 63.4 51.2 76.8

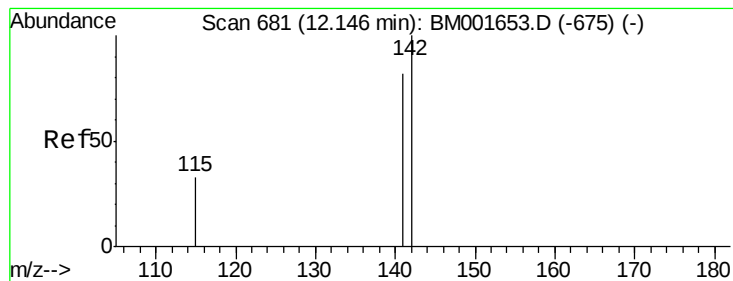


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 5.23 ng

RT: 12.14 min Scan# 680

Delta R.T. -0.00 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

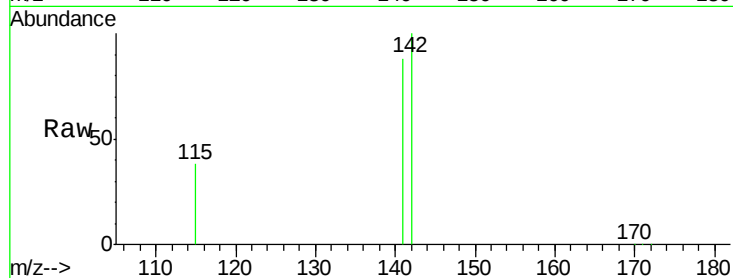
Tgt Ion:142 Resp: 57296

Ion Ratio Lower Upper

142 100

141 87.6 65.8 98.6

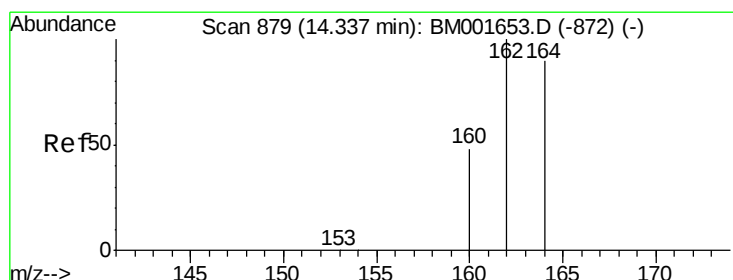
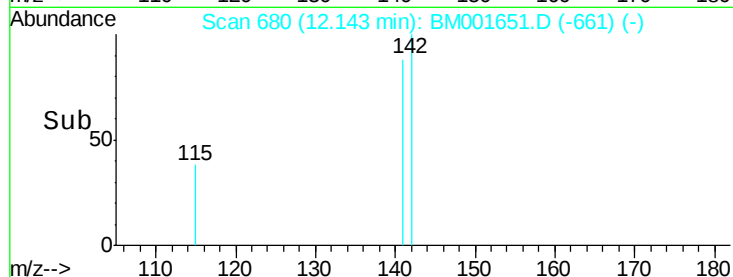
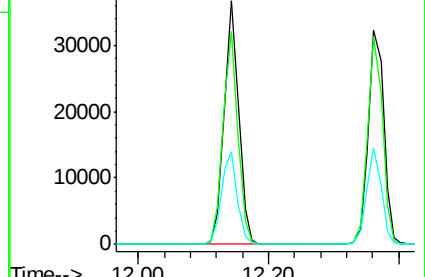
115 37.8 27.0 40.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.34 min Scan# 879

Delta R.T. 0.01 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

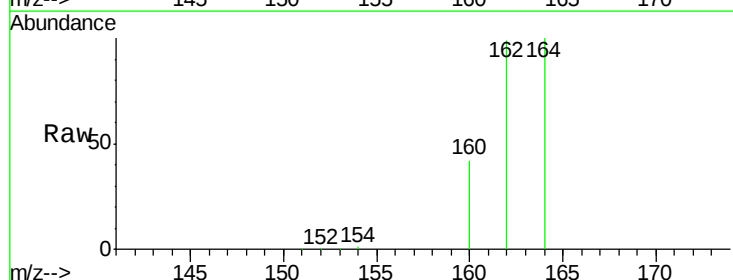
Tgt Ion:164 Resp: 39568

Ion Ratio Lower Upper

164 100

162 99.2 89.0 133.4

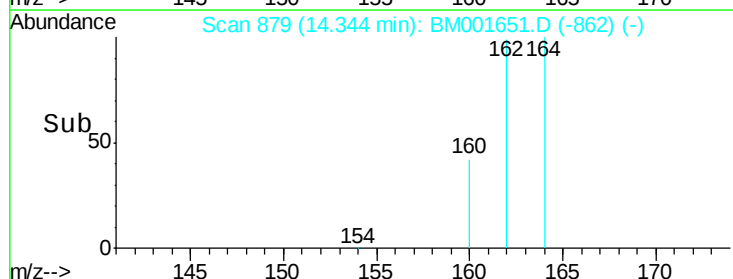
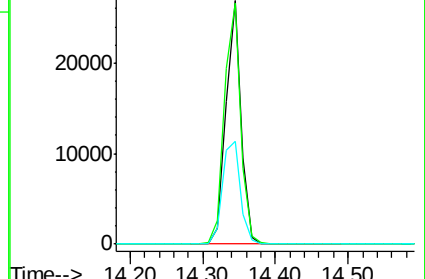
160 42.3 42.6 63.8#

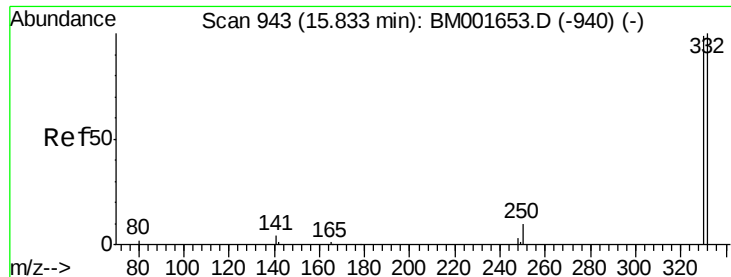


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

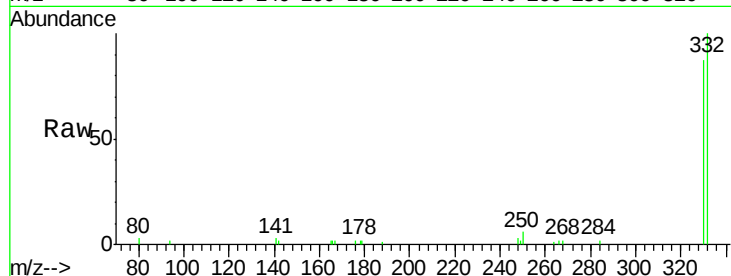




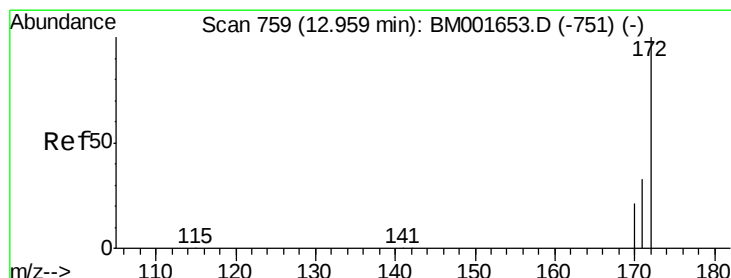
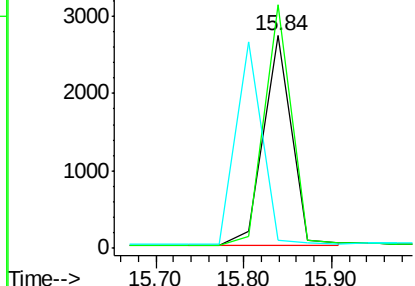
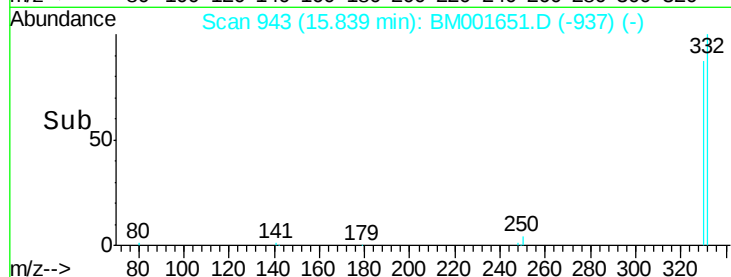
#13
 2,4,6-Tribromophenol
 Concen: 3.82 ng
 RT: 15.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: BM001651.D
 Acq: 11 Jun 2015 20:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tgt Ion:330 Resp: 6049
 Ion Ratio Lower Upper
 330 100
 332 111.0 80.6 120.8
 141 0.0 0.0 0.0

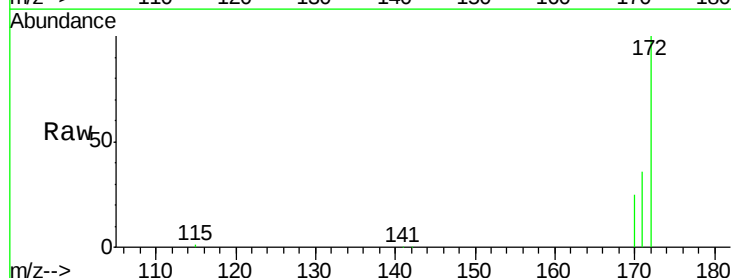


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

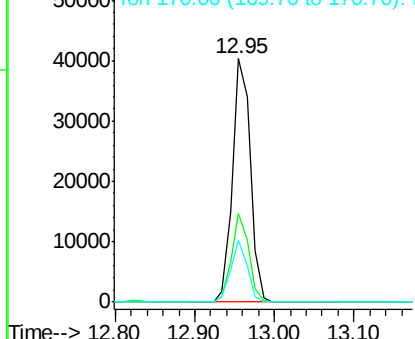
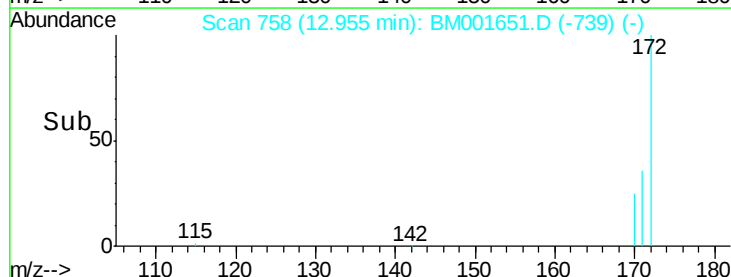


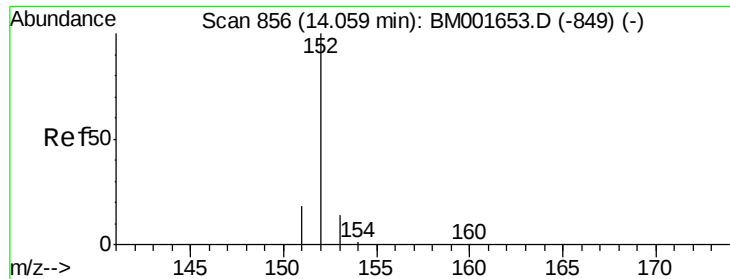
#14
 2-Fluorobiphenyl
 Concen: 4.86 ng
 RT: 12.95 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BM001651.D
 Acq: 11 Jun 2015 20:58

Tgt Ion:172 Resp: 62815
 Ion Ratio Lower Upper
 172 100
 171 36.4 26.6 40.0
 170 25.5 17.1 25.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 5.30 ng

RT: 14.05 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

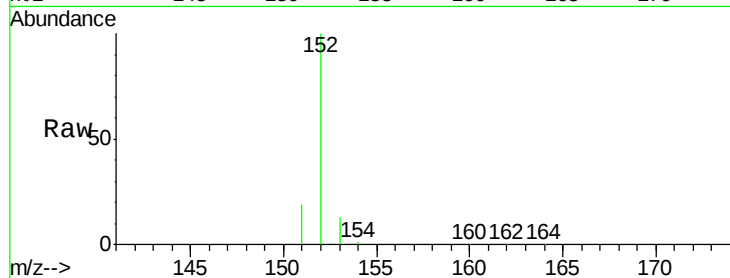
Tgt Ion:152 Resp: 94373

Ion Ratio Lower Upper

152 100

151 19.2 15.5 23.3

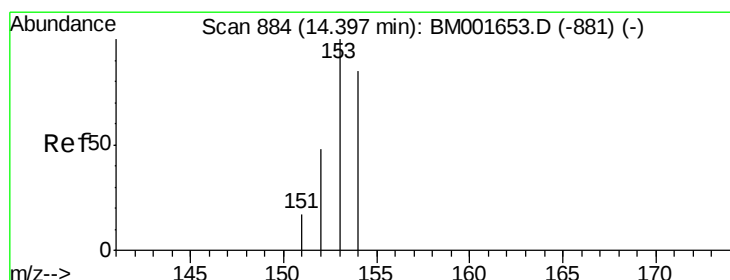
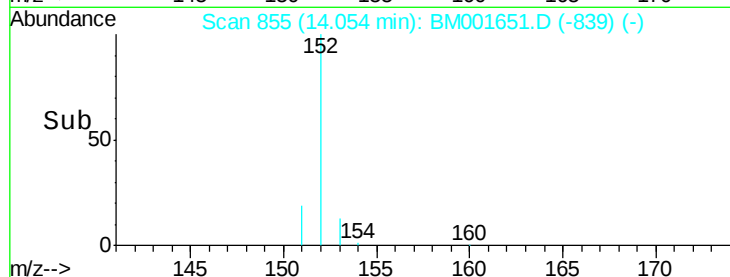
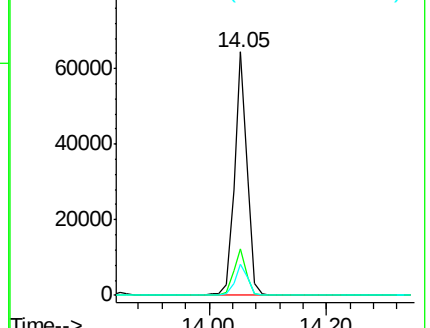
153 12.9 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 4.84 ng

RT: 14.40 min Scan# 884

Delta R.T. 0.01 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

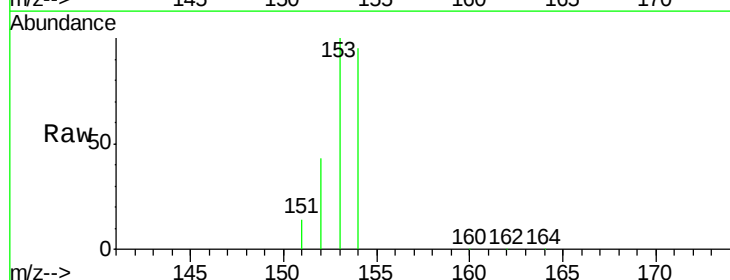
Tgt Ion:154 Resp: 54035

Ion Ratio Lower Upper

154 100

153 111.8 91.0 136.6

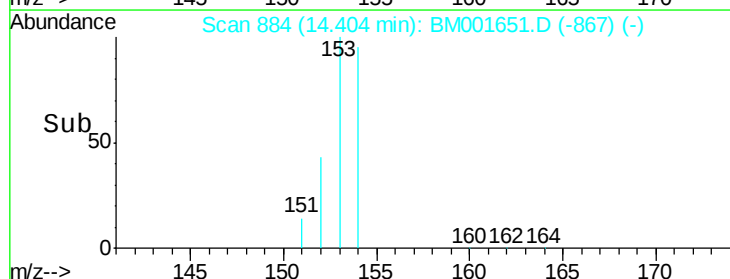
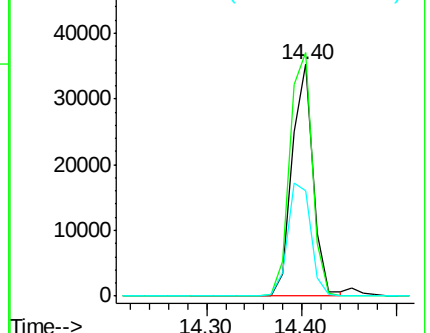
152 53.7 43.8 65.8

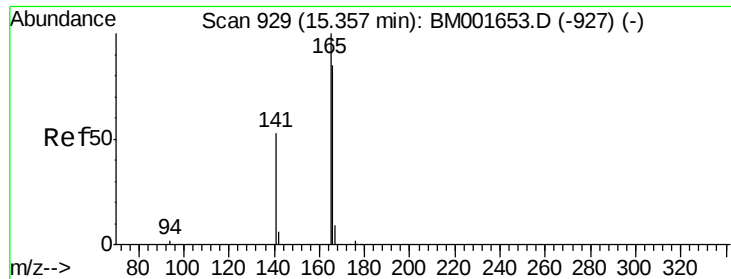


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

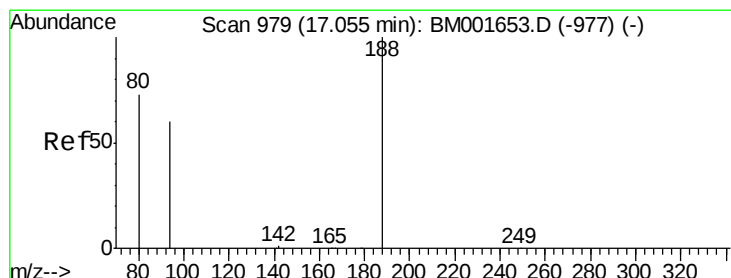
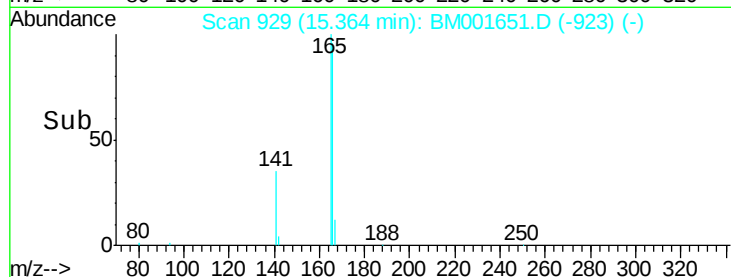
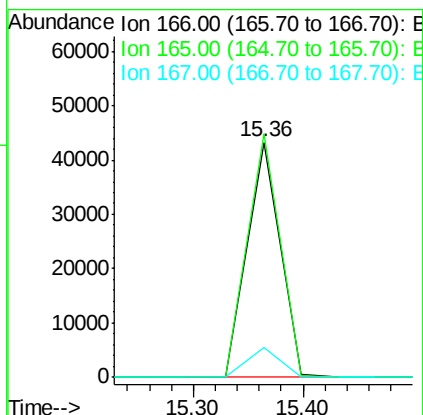
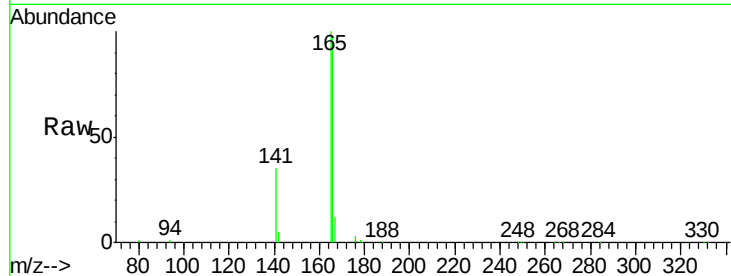




#17
Fluorene
 Concen: 10.85 ng
 RT: 15.36 min Scan# 929
 Delta R.T. 0.01 min
 Lab File: BM001651.D
 Acq: 11 Jun 2015 20:58

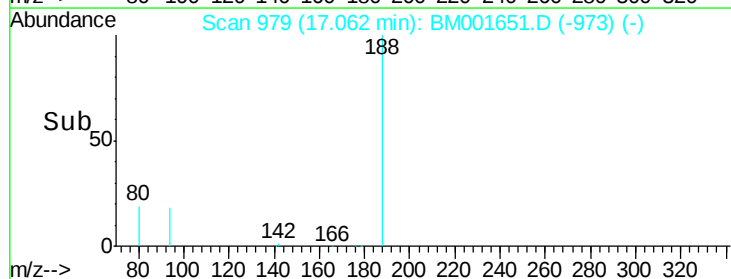
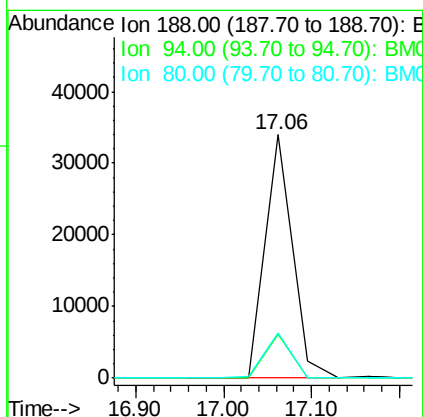
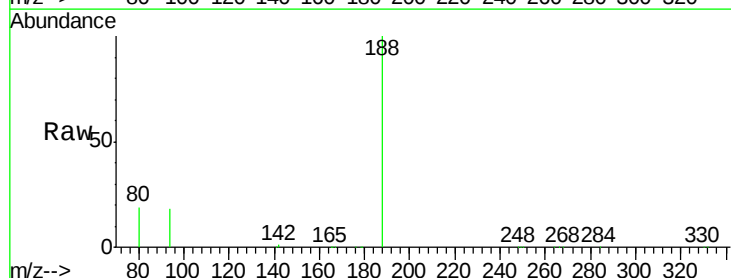
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

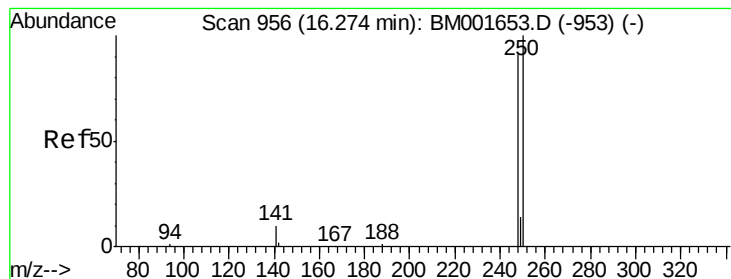
Tgt Ion:166 Resp: 89083
 Ion Ratio Lower Upper
 166 100
 165 103.3 90.7 136.1
 167 12.4 9.4 14.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.06 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BM001651.D
 Acq: 11 Jun 2015 20:58

Tgt Ion:188 Resp: 74206
 Ion Ratio Lower Upper
 188 100
 94 18.1 48.3 72.5#
 80 18.8 58.6 88.0#





#19

4-Bromophenyl-phenylether

Concen: 1.88 ng

RT: 16.28 min Scan# 956

Delta R.T. 0.01 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

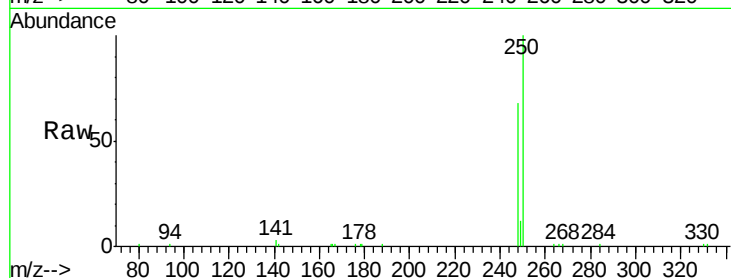
Tgt Ion:248 Resp: 13409

Ion Ratio Lower Upper

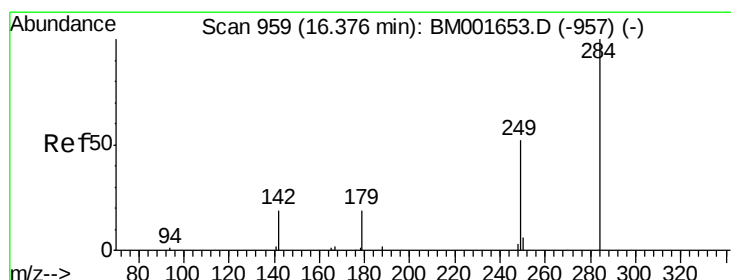
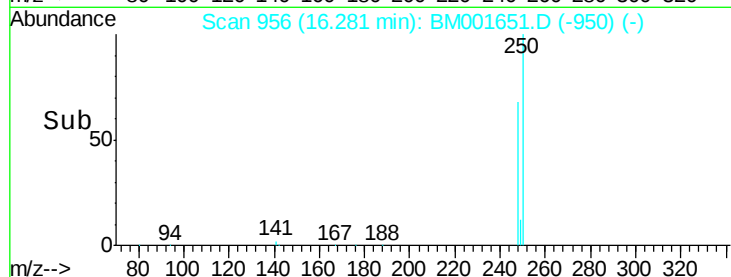
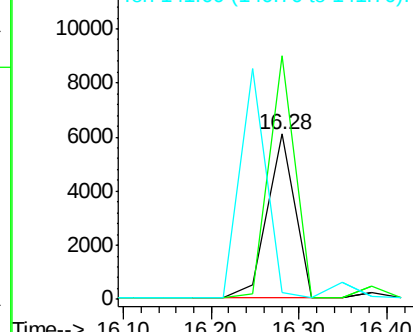
248 100

250 139.3 87.5 131.3#

141 0.0 0.0 0.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 6.91 ng

RT: 16.38 min Scan# 959

Delta R.T. 0.01 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

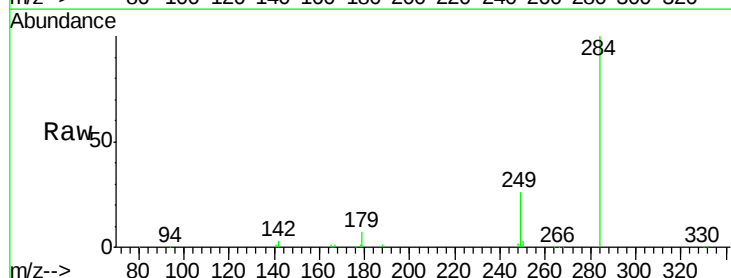
Tgt Ion:284 Resp: 29982

Ion Ratio Lower Upper

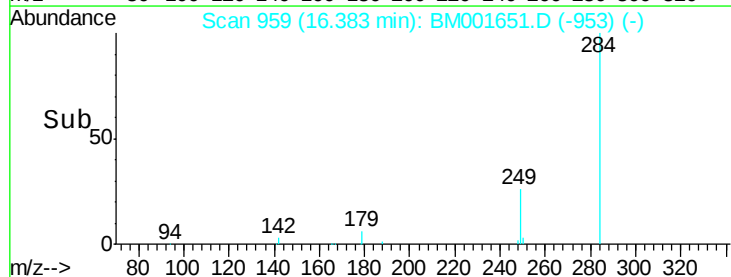
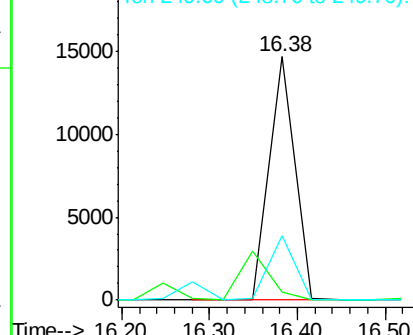
284 100

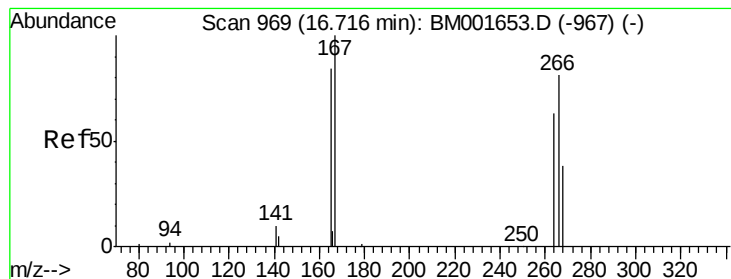
142 0.0 21.5 32.3#

249 33.4 53.8 80.6#



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 8.61 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.01 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

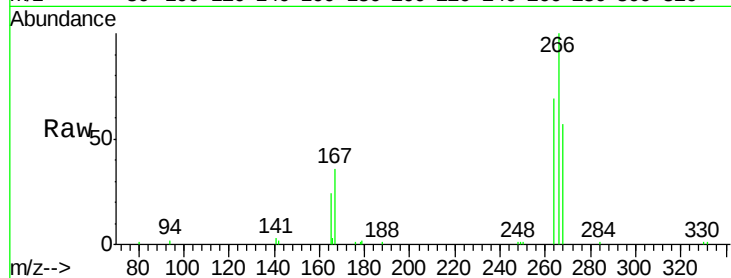
Tgt Ion:266 Resp: 11624

Ion Ratio Lower Upper

266 100

268 57.3 43.3 64.9

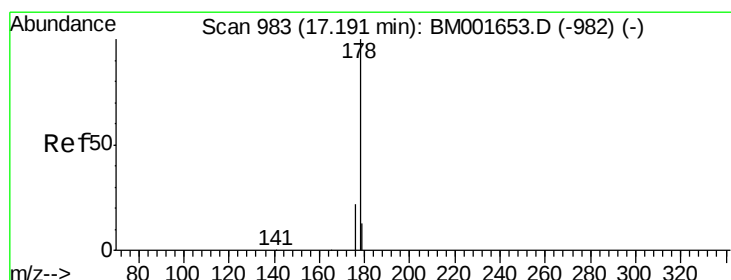
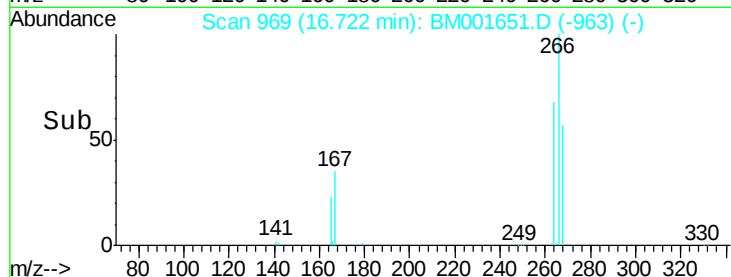
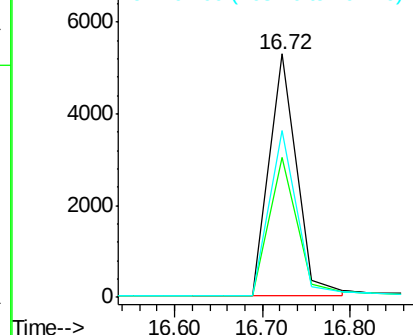
264 68.6 64.5 96.7



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#23

Anthracene

Concen: 11.17 ng

RT: 17.20 min Scan# 983

Delta R.T. 0.01 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

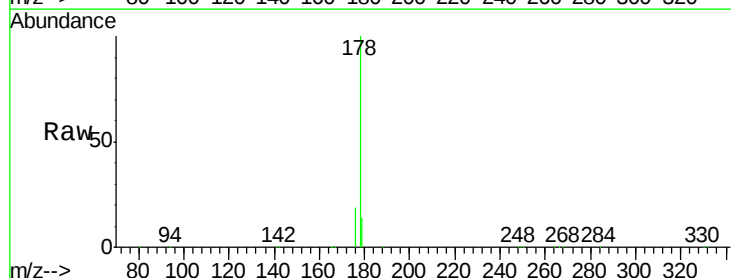
Tgt Ion:178 Resp: 200211

Ion Ratio Lower Upper

178 100

176 19.9 0.0 0.0#

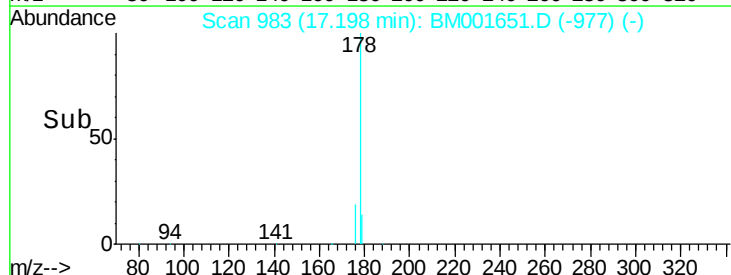
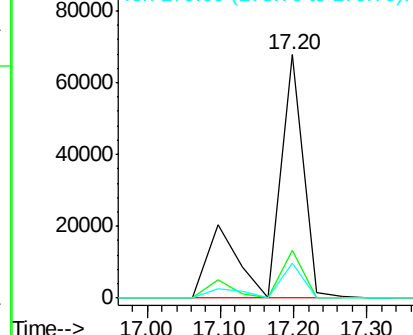
179 14.2 21.4 32.0#

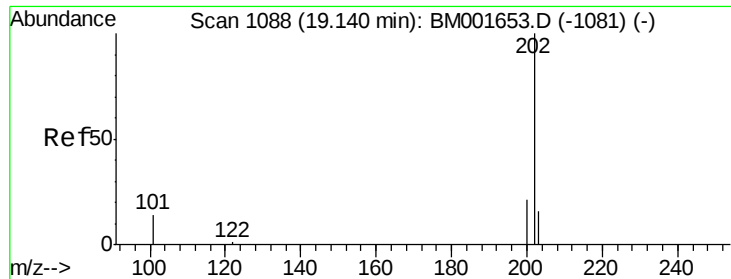


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

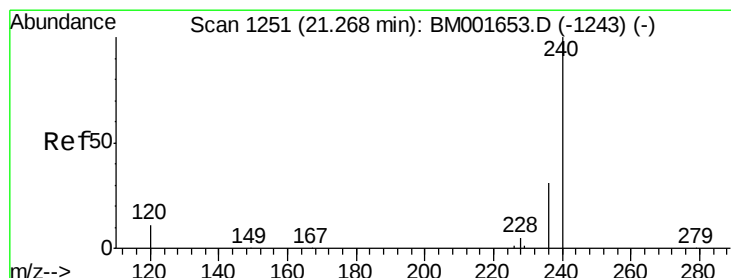
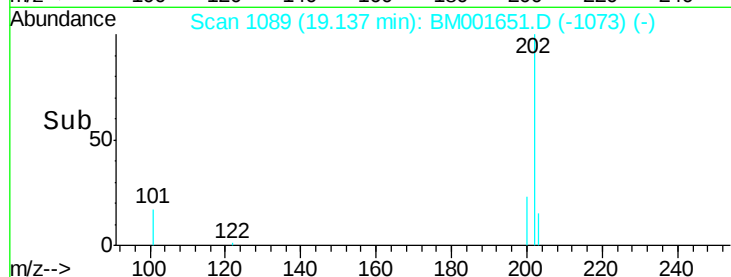
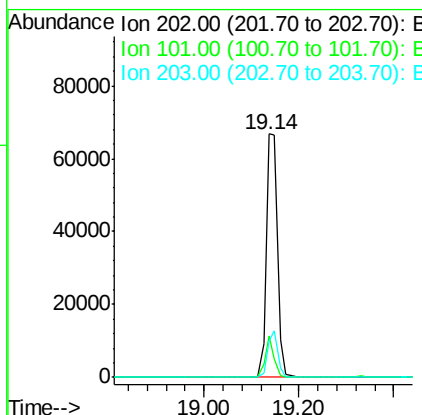
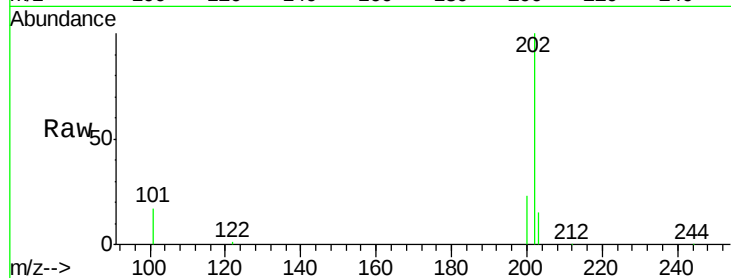




#24
Fluoranthene
Concen: 3.78 ng
RT: 19.14 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BM001651.D
Acq: 11 Jun 2015 20:58

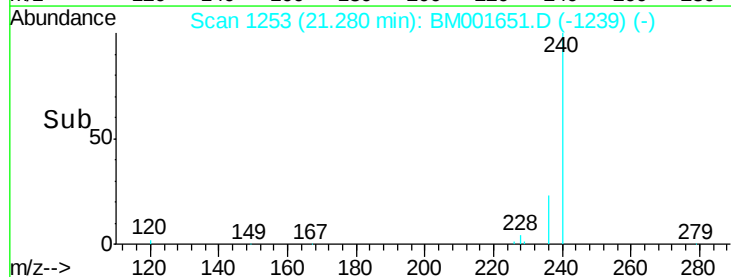
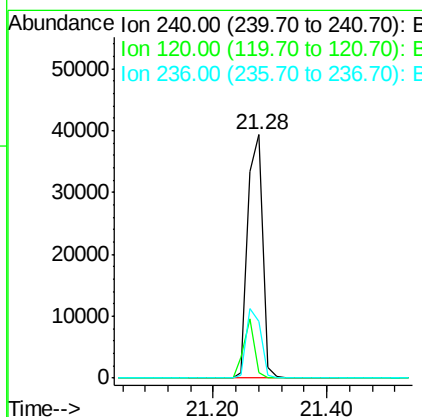
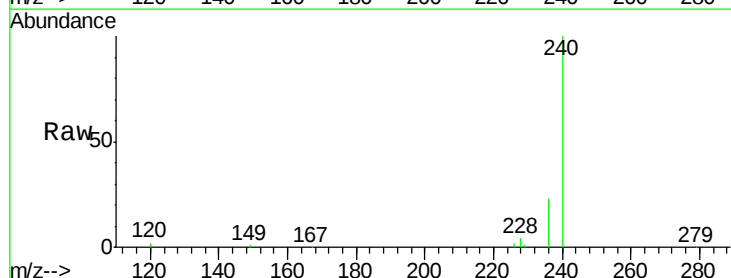
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

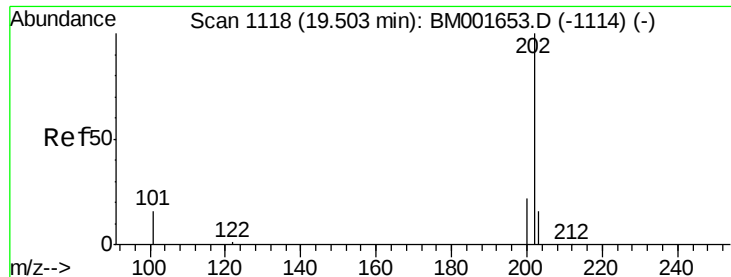
Tgt Ion: 202 Resp: 112326
Ion Ratio Lower Upper
202 100
101 13.2 10.8 16.2
203 17.2 13.8 20.8



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1253
Delta R.T. 0.01 min
Lab File: BM001651.D
Acq: 11 Jun 2015 20:58

Tgt Ion: 240 Resp: 70340
Ion Ratio Lower Upper
240 100
120 2.2 8.9 13.3#
236 23.1 24.6 36.8#

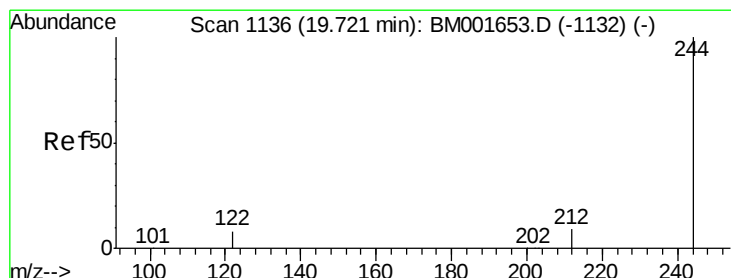
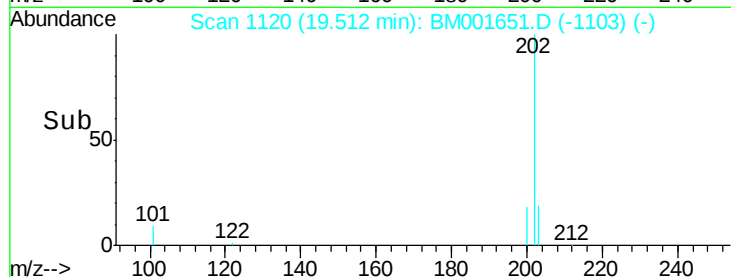
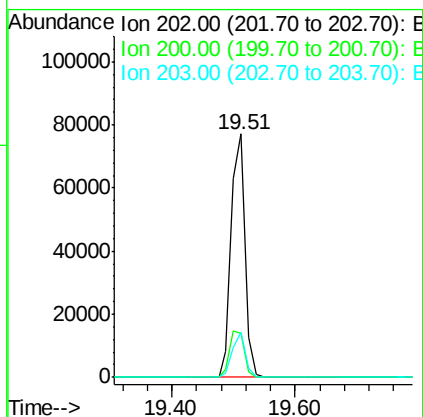
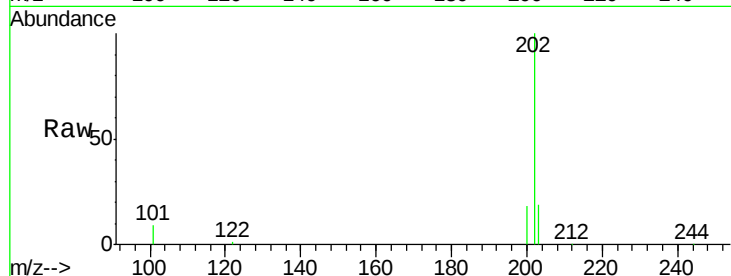




#26
 Pyrene
 Concen: 5.13 ng
 RT: 19.51 min Scan# 1120
 Delta R.T. 0.01 min
 Lab File: BM001651.D
 Acq: 11 Jun 2015 20:58

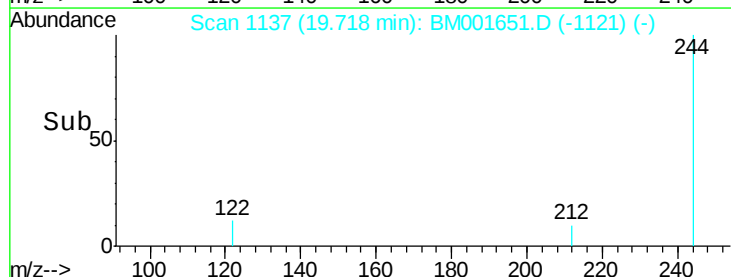
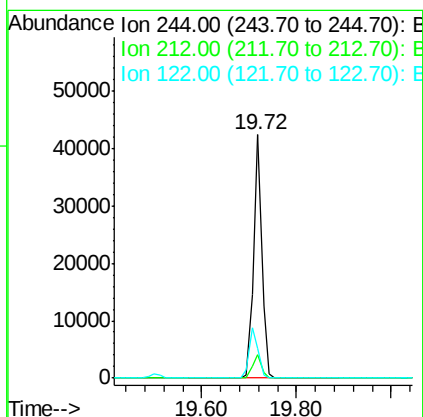
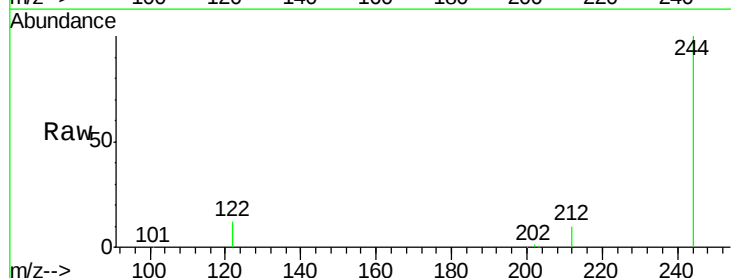
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

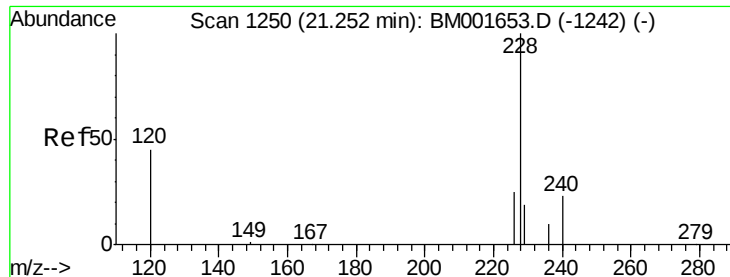
Tgt Ion: 202 Resp: 117995
 Ion Ratio Lower Upper
 202 100
 200 20.5 16.6 24.8
 203 17.3 13.8 20.8



#27
 Terphenyl-d14
 Concen: 5.50 ng
 RT: 19.72 min Scan# 1137
 Delta R.T. -0.00 min
 Lab File: BM001651.D
 Acq: 11 Jun 2015 20:58

Tgt Ion: 244 Resp: 51555
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.7 11.5
 122 12.0 6.9 10.3#





#28

Benzo(a)anthracene

Concen: 5.01 ng

RT: 21.25 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

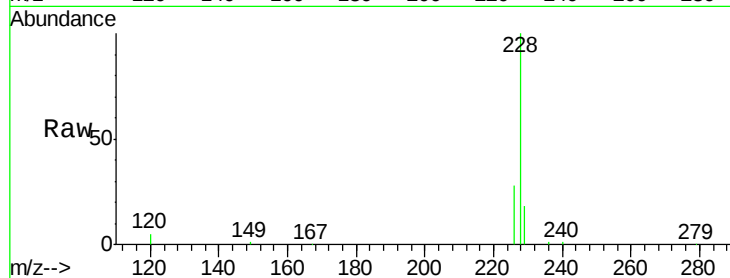
Tgt Ion:228 Resp: 104027

Ion Ratio Lower Upper

228 100

226 28.4 20.2 30.4

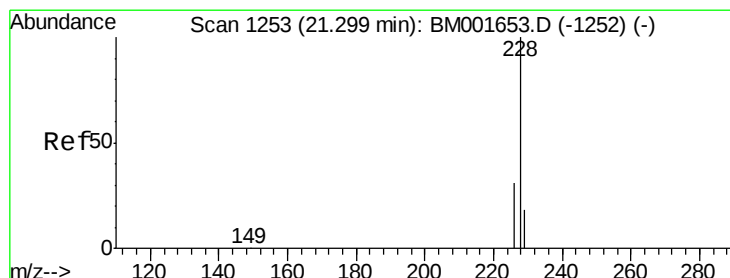
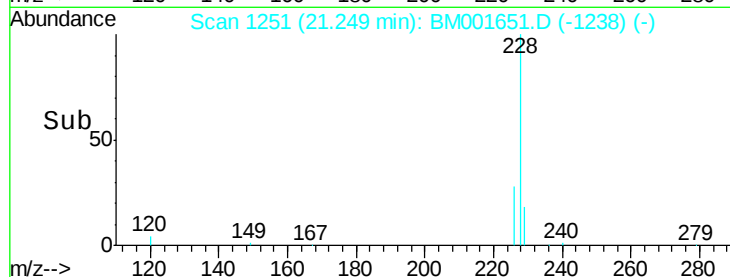
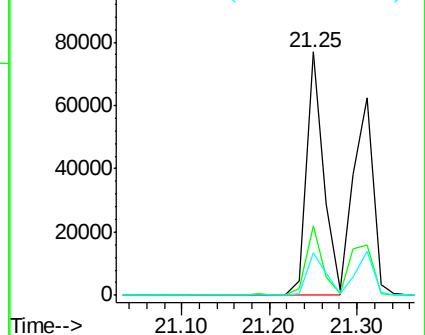
229 17.8 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#29

Chrysene

Concen: 5.31 ng

RT: 21.25 min Scan# 1251

Delta R.T. -0.05 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

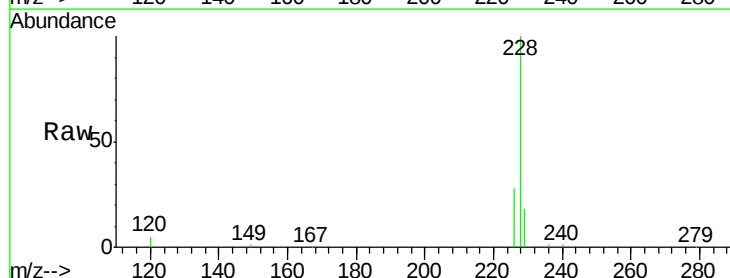
Tgt Ion:228 Resp: 104009

Ion Ratio Lower Upper

228 100

226 28.4 25.8 38.8

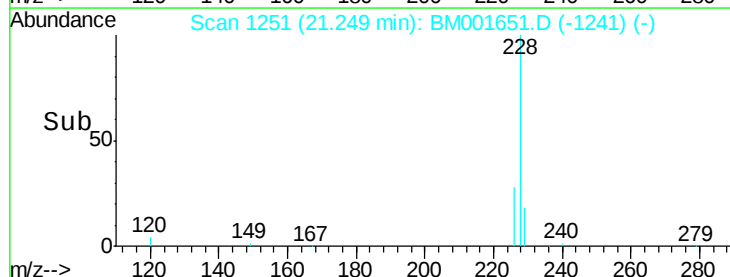
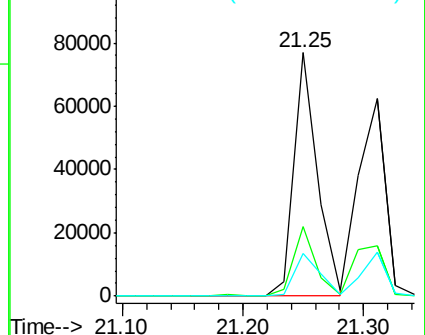
229 17.8 14.1 21.1

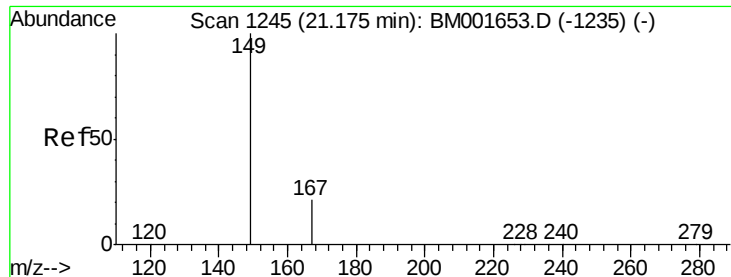


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

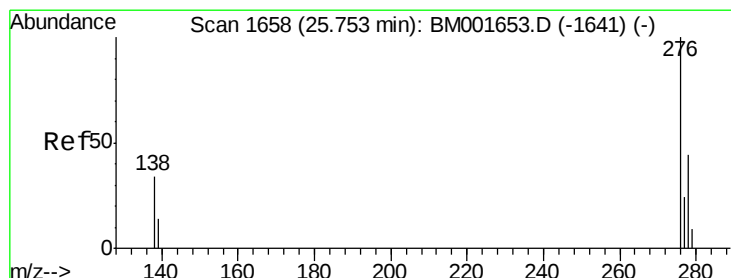
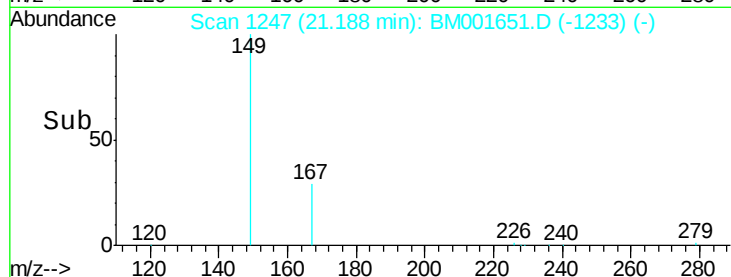
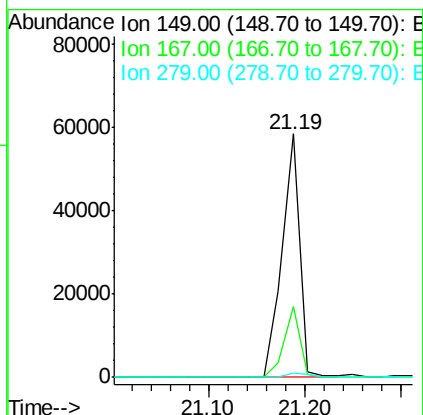
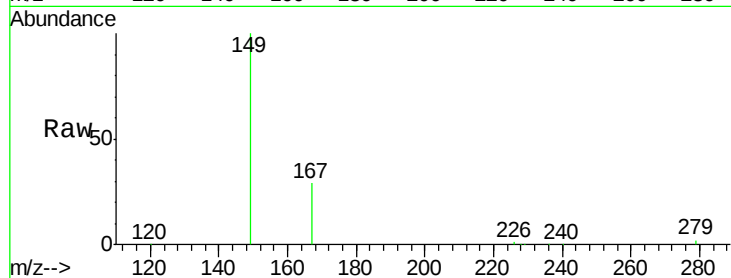




#30
 Bis(2-ethylhexyl)phthalate
 Concen: 6.21 ng
 RT: 21.19 min Scan# 1247
 Delta R.T. 0.01 min
 Lab File: BM001651.D
 Acq: 11 Jun 2015 20:58

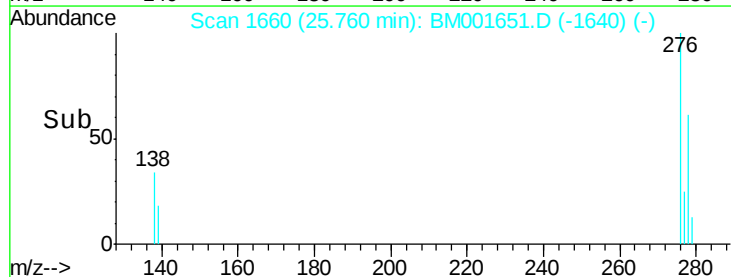
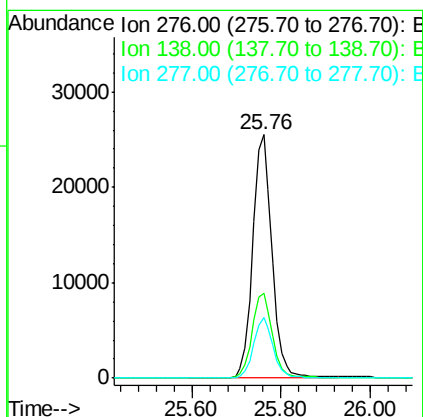
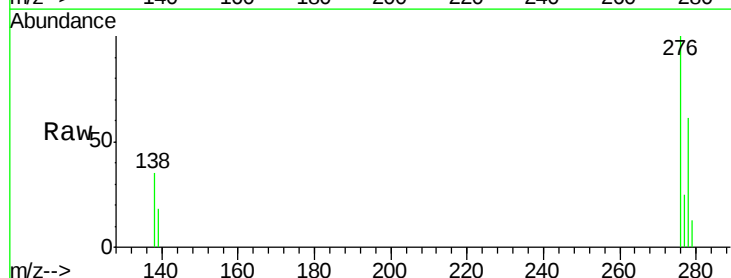
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

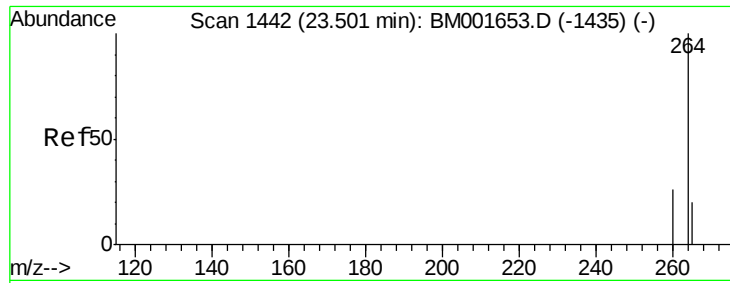
Tgt Ion:149 Resp: 74929
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.2 30.2
 279 2.0 1.7 2.5



#31
 Indeno(1,2,3-cd)pyrene
 Concen: 3.97 ng
 RT: 25.76 min Scan# 1660
 Delta R.T. 0.01 min
 Lab File: BM001651.D
 Acq: 11 Jun 2015 20:58

Tgt Ion:276 Resp: 76111
 Ion Ratio Lower Upper
 276 100
 138 36.1 28.8 43.2
 277 24.5 19.6 29.4

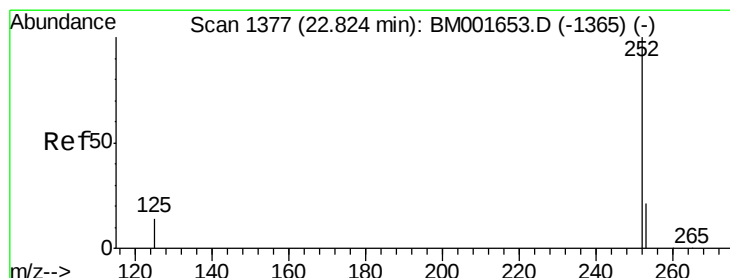
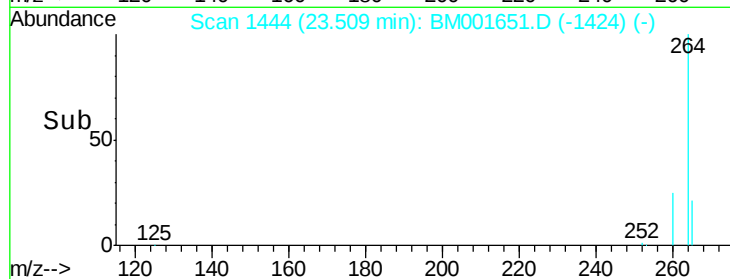
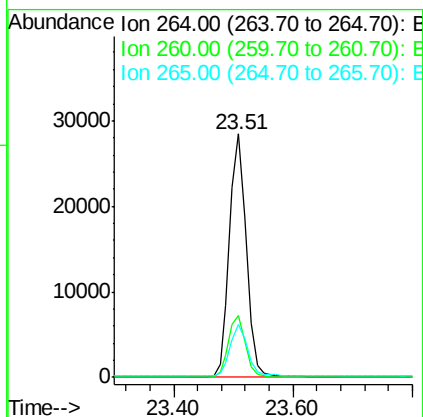
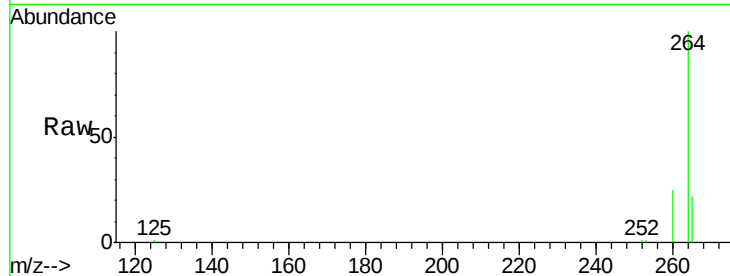




#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.51 min Scan# 1444
 Delta R.T. 0.01 min
 Lab File: BM001651.D
 Acq: 11 Jun 2015 20:58

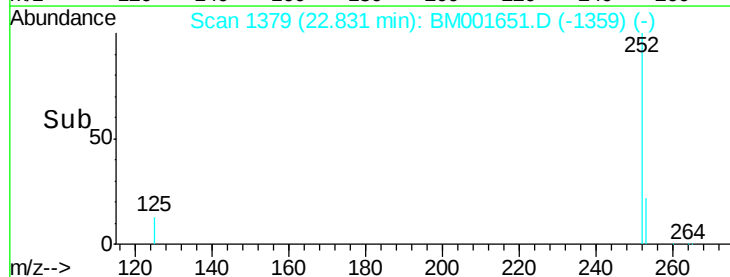
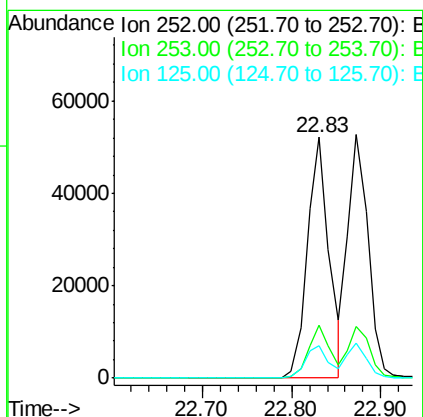
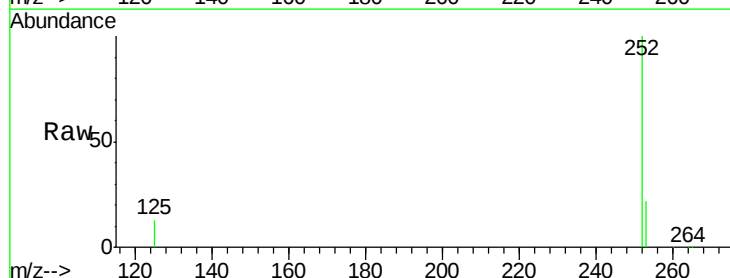
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

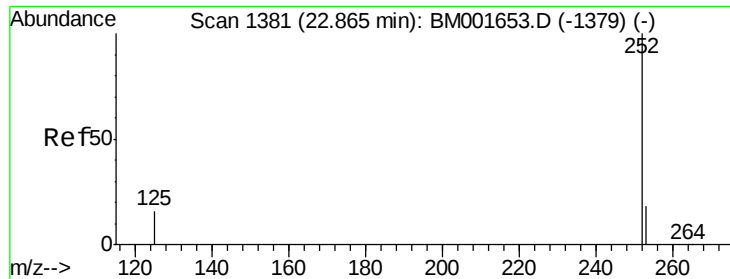
Tgt Ion: 264 Resp: 55322
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.8 31.2
 265 21.8 16.9 25.3



#33
 Benzo(b)fluoranthene
 Concen: 5.27 ng
 RT: 22.83 min Scan# 1379
 Delta R.T. 0.01 min
 Lab File: BM001651.D
 Acq: 11 Jun 2015 20:58

Tgt Ion: 252 Resp: 88287
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.2
 125 13.4 12.0 18.0





#34

Benzo(k)fluoranthene

Concen: 5.14 ng

RT: 22.87 min Scan# 1383

Delta R.T. 0.01 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

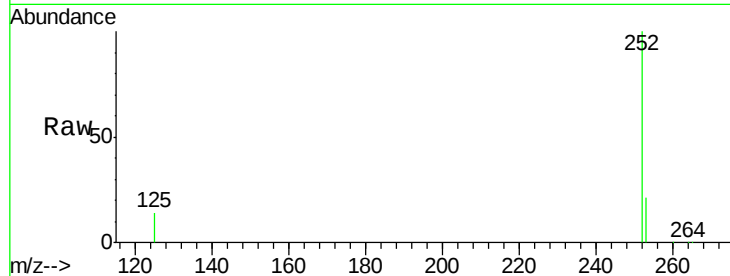
Tgt Ion:252 Resp: 83109

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.6

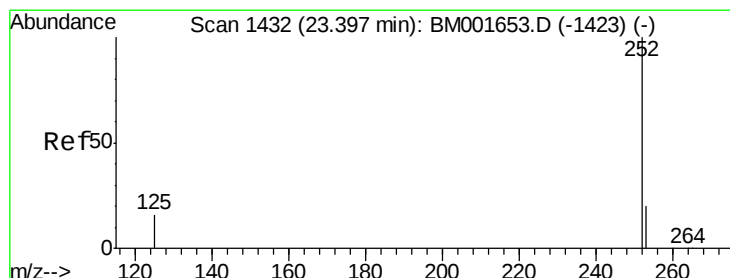
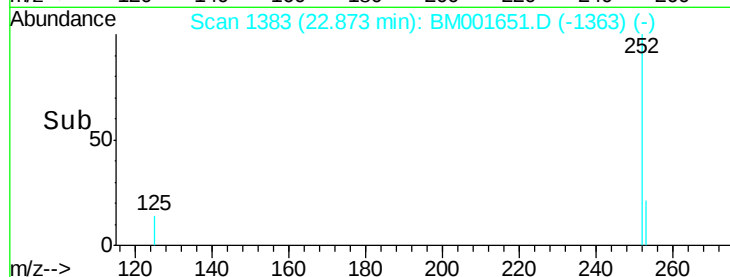
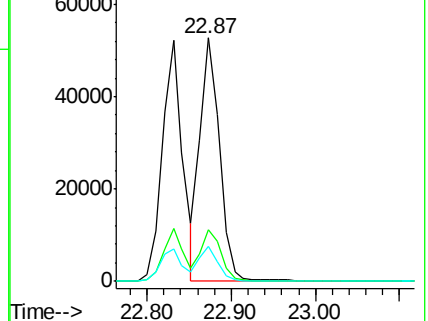
125 14.1 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#35

Benzo(a)pyrene

Concen: 5.06 ng

RT: 23.40 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

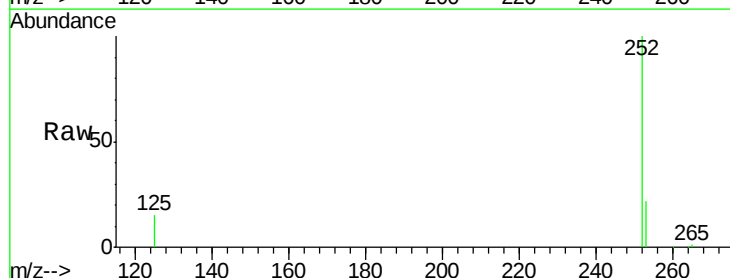
Tgt Ion:252 Resp: 74323

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

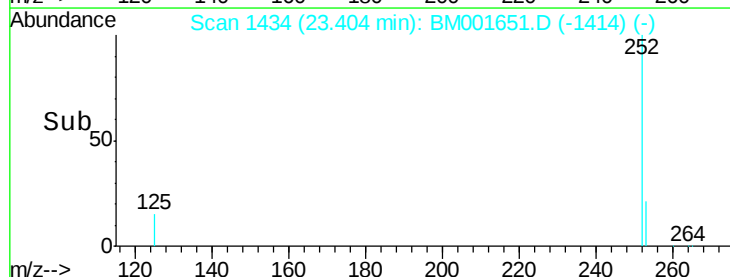
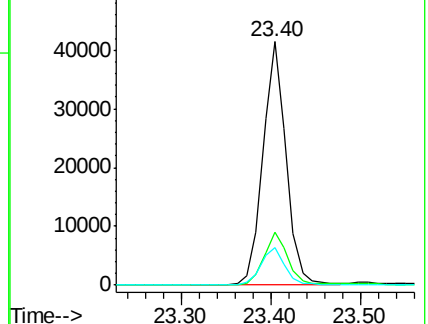
125 15.4 14.0 21.0

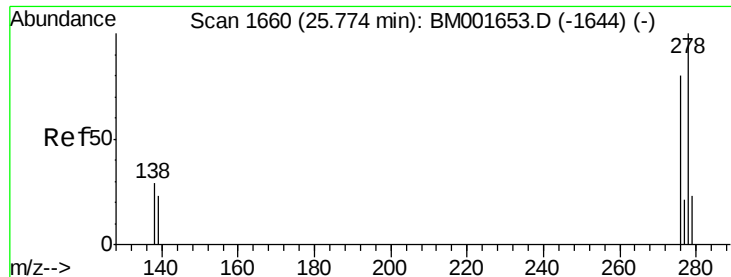


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#36

Dibenzo(a,h)anthracene

Concen: 4.52 ng

RT: 25.77 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

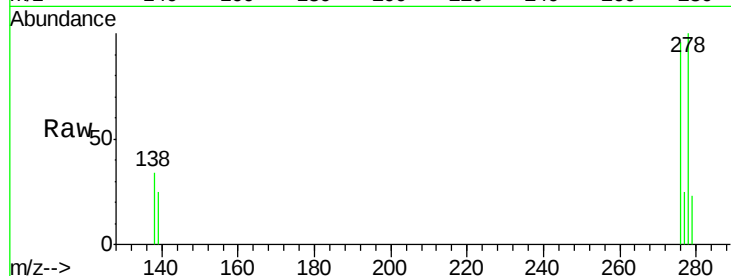
Tgt Ion: 278 Resp: 59864

Ion Ratio Lower Upper

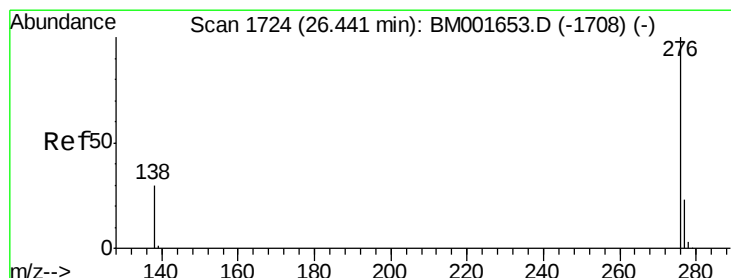
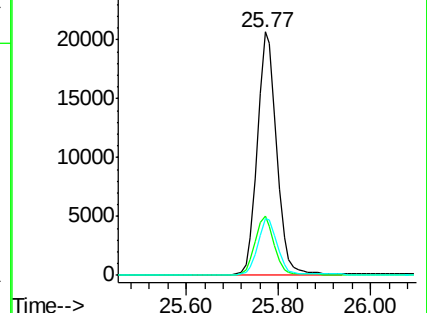
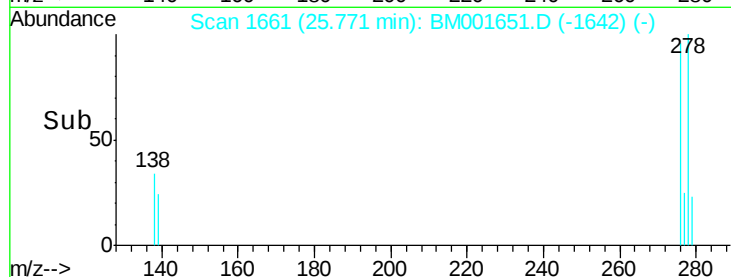
278 100

139 24.5 19.1 28.7

279 23.1 19.7 29.5



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#37

Benzo(g,h,i)perylene

Concen: 4.32 ng

RT: 26.45 min Scan# 1726

Delta R.T. 0.01 min

Lab File: BM001651.D

Acq: 11 Jun 2015 20:58

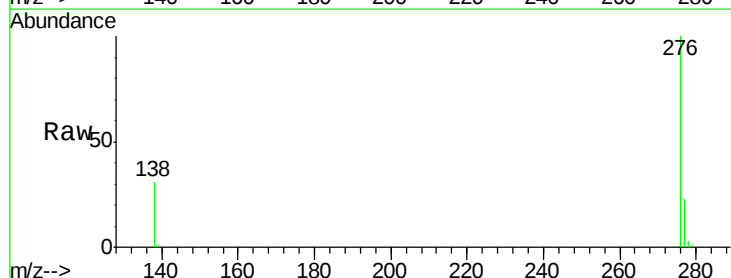
Tgt Ion: 276 Resp: 61628

Ion Ratio Lower Upper

276 100

277 23.3 19.3 28.9

138 30.7 25.0 37.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

